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A33940

10/010,995

INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT

29 2002 (Use several sheets if necessary)

Applicant  
Kravitz

Filing Date  
October 19, 2001

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2681

## U.S. PATENT DOCUMENTS

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**FOREIGN PATENT DOCUMENT**

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**OTHER DOCUMENTS (including Author, Title Date, Pertinent Pages, Etc.)**

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D. B.			Patel, B., et al., "Ticket based service access for the mobile user," 1997, Proceedings of Mobicom '97, Budapest, Hungary. Full text available through ACM Digital Library Document Delivery Service at <a href="http://portal.acm.org/dl.cfm?CFID=915821&amp;CFTOKEN=26102377">http://portal.acm.org/dl.cfm?CFID=915821&amp;CFTOKEN=26102377</a> .

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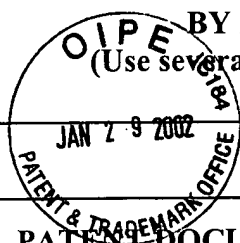
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[illegible]

**FOREIGN PATENT DOCUMENT**

[illegible]

**OTHER DOCUMENTS (including Author, Title Date, Pertinent Pages, Etc.)**

J.P.			Juels, A., et al., " <i>Client Puzzles: a Cryptographic Countermeasure Against Connection Depletion Attacks</i> ," February 4-5, 1999, Network and Distributed System Security Conference, San Diego, California; revised version published on-line at <a href="http://www.rsasecurity.com/rsalabs/staff/bios/ajuels">http://www.rsasecurity.com/rsalabs/staff/bios/ajuels</a> .
J.P.			" <i>Securing your Future with Two-factor Authentication</i> ," published on-line at <a href="http://www.rsasecurity.com/products/securig/index.html">http://www.rsasecurity.com/products/securig/index.html</a> .

Examiner

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## OTHER DOCUMENTS (including Author, Title Date, Pertinent Pages, Etc.)

T.P.			Rivest, R., et al., February 1978, "A Method for Obtaining Digital Signatures and Public-Key Cryptosystems," Communications of the Association for Computing Machinery, Vol. 21, pp. 120-26.
			Bellare, M., et al., "Optimal Asymmetric Encryption," May 9-12, 1994, Advances in Cryptology – Eurocrypt '94; published in Lectures in Computer Science, 1995, A. DeSantis Ed., Springer Verlag, vol. 950, pp. 92-111.
			Bellare, M., et al., "Optimal Asymmetric Encryption – How to Encrypt with RSA", November 19, 1995, revised version of Optimal Asymmetric Encryption paper: published on-line at <a href="http://www-cse.ucsd.edu/users/mihir/papers/oaep.html">http://www-cse.ucsd.edu/users/mihir/papers/oaep.html</a> .
			Johnson, D.B., et al., "Asymmetric Encryption: Evolution and Enhancements," Spring 1996, Cryptobytes, Volume 2, No. 1.
			"Data Encryption Standard (DES)," October 25, 1999, published on-line at <a href="http://csrc.nist.gov/cryptval/des.htm">http://csrc.nist.gov/cryptval/des.htm</a> , link FIPS 46-3.
			"DES Modes of Operation," December 2, 1980, published on-line at <a href="http://csrc.nist.gov/cryptval/des.htm">http://csrc.nist.gov/cryptval/des.htm</a> , link FIPS 81.
			Martin, K. M., et al., "Secure Billing for Mobile Information Services in UMTS," May 25-28, 1998, Proceedings of Intelligence and Services in Networks, Antwerp, Belgium.
			Rabin, M. O. "Digitalized Signatures and Public-key Functions as Intractable as Factorization," 1979, Massachusetts Institute of Technology Laboratory for Computer Science Technical Report 212.
			Smith, S. W., "Secure coprocessing applications and research issues," August 1996, Los Alamos Unclassified Release LA-UR-96-2805.
			Wilhelm, U. G., et al., "On the Problem of Trust in Mobile Agent Systems," March 11-13, 1998, Proceedings of Network and Distributed Systems Security, San Diego, California.
			Yee, B. "Using Secure Coprocessors," May 1994, Carnegie Mellon University Report CMU-CS-94-149.
S.P.			Mori, R., et al., "Superdistribution: the Concept and the Architecture," July 1990, The Transactions of the IEICE, vol. E73, no. 7, Special Issue on Cryptography and Information Security. Full on-line text published on-line at: <a href="http://www.virtualschool.edu/mon/ElectronicProperty/MoriSuperdist.html">http://www.virtualschool.edu/mon/ElectronicProperty/MoriSuperdist.html</a> .

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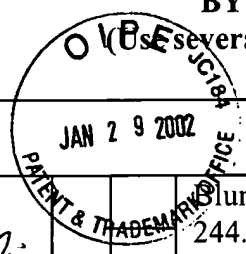
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Group  
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J.P.

Blum, M., et al., "Checking the Correctness of Memories," 1994, Algorithmica, 12(2/3), pp. 225-244.

Askwith, B., et al., "Achieving User Privacy in Mobile Networks," December 8-12, 1997, Proceedings of the 13th Annual Computer Security Applications Conference, San Diego, California. Full text available to Institute of Electrical and Electronic Engineers, Inc. Computer Society members with web account, or to others through purchase of individual article, at:

Lim, C. H., et al., "A Key Recovery Attack on Discrete Log-based Schemes Using a Prime Order Subgroup," August 17-21, 1997, Advances in Cryptology: Crypto '97, Santa Barbara, California, B.S. Kaliski, Jr., Ed., Lecture Notes in Computer Science 1294, pp. 249-263, Springer-Verlag.

Horn, J., et al., "Authentication and Payment in Future Mobile Systems," September 16-18, 1998, Proceedings of European Symposium On Research In Computer Security, Louvain-La-Neuve, Belgium.

Chaum, D., et al., "Wallet Databases with Observers," August 16-20, 1992, Advances in Cryptology: Crypto '92, Santa Barbara, California, E.F. Brickell, Ed., Lecture Notes in Computer Science 740, pp. 89-105, Springer-Verlag.

"The Digital Dilemma: Intellectual Property in the Information Age," 2000, Committee on Intellectual Property Rights in the Emerging Information Infrastructure, Washington, D.C., National Academy Press. Full on-line text published at [http://books.nap.edu/html/digital\\_dilemma](http://books.nap.edu/html/digital_dilemma).

Patel, B., et al., "Ticket based service access for the mobile user," 1997, Proceedings of Mobicom '97, Budapest, Hungary. Full text available through ACM Digital Library Document Delivery Service at <http://portal.acm.org/citation.cfm?id=262116.262150&coll=ACM&dl=ACM&type=series&idx=SERIES395&part=series&WantType=Proceedings&title=International%20Conference%20on%20Mobile%20Computing%20and%20Networking&CFID=915821&CFTOKEN=26102377#>

Stefik, M., "Trusted systems," March 1977, Scientific American, pp. 78-81. Published on-line at <http://www.sciam.com/0397issue/0397stefik.html>.

Kaliski, B., "New Challenges in Embedded Security", July 10, 2001, Consortium for Efficient Embedded Security Symposium on Embedded Security, Security Ownership and Trust Models. Published on-line at <http://www.cesstandards.org>.

J. Manferdelli, "Digital Rights Management", July 10, 2001, Consortium for Efficient Embedded Security Symposium on Embedded Security, Security Ownership and Trust Models. Published on-line at <http://www.cesstandards.org>.

M. Rotenberg, "Consumer Implications of Security Applications", July 10, 2001, Consortium for Efficient Embedded Security Symposium on Embedded Security, Security Ownership and Trust Models. Published on-line at <http://www.cesstandards.org>.

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The Need for Embedded Security", July 10, 2001, Consortium for Efficient Embedded Security Symposium on Embedded Security, Security Ownership and Trust Models. Published on-line at <http://www.cesstandards.org>.

Buttayan, L., et al., "Accountable Anonymous Access to Services in Mobile Communications Systems," 1999, Proceedings of the 18th Insitute of Electrical and Electronic Engineers Symposium on Reliable Distributed Systems (SRDS).

*"RSA SecurID Authentication – A Better Value for a Better ROI,"* published on-line at <http://www.rsasecurity.com/products/securid/index.html>.

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